AEE/SSD/SBR/000042/19-20 dt.25/7/19

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

63385

Serial No. I st and final Bill

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency..... Kumara. B.T.

Date of commencement of work..... ~~Recorded on~~

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work: providing c.c Camera at Mallasandra – Colony and other area block spots inward NO-13 – Shettihalli Sub-division Est-cost: 50.0 lakhs job code: 013-19-000020 p.code: p.3298 AS NO: EE/DD/AS/88/18-19 dt-18-12-2018 TS NO: CE/D2/TS/79/18-19 dt-18-12-2018 work order NO: EE/DD/WO/366/18-19 dt-27-2-2019 Agency: Kumara. B.T.						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	① Earth work Excavation by manual means for roads, drains & Similar works in ordinary soil involving excavation surface levelled & sides neatly dressed etc complete as per specification. Qty as per pre-measured Wide p- 63396 Tmg						
	for pole —	26	0.60	0.60	1.0	9.36 m³	
	@ Rs = ~~210.00~~/m³ = 1965-60						3/6/19
	② providing and laying in position plain Cement Concrete of mix 1:3:6 with opc Cement @ 220 kgs, with 40mm any down size aggregates etc complete as per specification						
	for pole —	26	0.60	0.60	0.15	1.40 m³.	

M. A. R. 57 (Rule 116) No. D 63386
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	@ Rs = 5500/m³ = 7700-00						7/6/19
	③ filling available excavated earth in Sides Cum of - foundations up to plinth in layers not exceeding 20 cms in depth. Compacting each deposited layer etc complete as per Specification						
	Quantity Same as Item no = 1						
	= 9.36 m³ @ Rs = 225-00/m³ = 2106-00						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(10) power Adopter.						
		26.0 Nos					
		@ Rs = 290-00/No				= 7540-00	
	(11) Supply and Installation/fixing/provision of out door type Thermoplastic modular panel Enclosure with Trans-parent poly Carbonate Lid shock proof IP-65, Rust proof Dust proof, water proof etc-Complete as per specification						
		2.0 Nos					
		@ Rs = 14000/No				= 28000-00	
	(12) UPS						
		2.0 Nos					
		@ Rs = 8700/No				= 17400-00	

19/6/19

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. .....

63388

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(13) Battery 2 hours Back up						
		2.0 Nos					
		@ Rs = 10800/No				= 21600-00	
	(14) Supplying of 32 channel NVR with 2SATA H 264 Compression Engineer in charge of work						
		3.0 Nos					
		@ Rs = 36000/No				= 108000-00	
	(15) Supplying of 4 TB Hard disk - Seagate Engineer in charge of work.						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಪಟ್ಟಣ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		12·0 Nos					
		@ Rs = 13000/no =					156000-00
(16)	Supplying of 4+4 POE Switch TP link Engineer in -charge of work.						
		26·0 Nos					
		@ Rs = 7000/no =					182000-00
(17)	Supplying of 4 pin Spike pin Canal/reputed Engineer in charge of work.						
		2×26 = 52·0 Nos					
		@ Rs = 12000/No =					624000-00
(18)	out door Supportable CAT6/CAT5 Cable/power Cable ERLS etc.						

M. A. R. 57 (Rule 116) No. D

Measurement Book

63389

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				26×84 =	2184·00 mtr		
		@ Rs = 140/mtr =					305760-00
(19)	Supportable CAT6/CAT5 Cable/power Cable ERLS etc						
		26×84 =			2184·00 mtr		
		@ Rs = 150/mtr =					327600-00
(20)	HDMI patch Cable for Connectivity Engineer in charge of work.						
		(26×3) = 78·0 Nos					
		@ Rs = 550/No =					42900-00

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(21)	Supplying of 12V/2.5A Adapter						
		26+3 = 78.0 Nos					
		@ Rs = 300/No				= 23400-00	
(22)	Circuit Breaker for C.C.TV Protection						
		26+3 = 78.0 Nos					
		@ Rs = 260/No				= 20280-00	
(23)	Supplying of Hardware items and fixing charges Engineer in charge of works						
	Ved a/p	78.0 Nos					
		@ Rs = 1500/No				= 117000-00	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಪಟ್ಟಣ ಪಂಚಾಯಿತಿ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಪಟ್ಟಣ ಪಂಚಾಯಿತಿ ಮಹಾನಗರ ಪಾಲಿಕೆ
ಗಂಗಾಧರೇಶ್ವರ ನಗರ, ಬೆಂಗಳೂರು

M. A. R. 57 (Rule 116) No. D
Measurement Book
63390

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(24)	CPU-i3 processor-450 mHz-8GB-Ram, 250GB Hard disk Full Core etc.						
		1.0 Nos		42000/			
		@ Rs = 42000/No				= 42000-00	
(25)	Installation charges for Camera and NVR Engineer in charge of work						
		81.0 Nos					
		@ Rs = 4200/No				= 340200-00	
(26)	I.P. Configuration Engineer in charge of work.						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(4) 4.0 mega pixel high definition up to 60 mtr night vision CCTN Camera-EXIR with SD Card provision etc complete						
	Quantity as per pre-measurements revised as per 63397 of Udupi TMB = limited to	79.0 Nos					
		78.0 Nos				@ Rs = 18000/No =	1404000-00
	(5) Supplying pole for PTZ Erection with civil works Engineer in charge of works-	26.0 Nos				@ Rs = 18000/No =	468000-00
	(6) Supplying with SS Locle & key	26.0 Nos				@ Rs = 5500/No =	143000-00

EE (D.D)

M. A. R. 57 (Rule 116) No. D

Measurement Book

63387

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(7) Junction metal Box etc.	26.0 Nos				@ Rs = 450/No =	11700-00
	(8) 5 port Switch etc.	26.0 Nos				@ Rs = 600/No =	15600-00
	(9) HD mini Splitter or Auto video Switch out put etc.	26.0 Nos				@ Rs = 3000/No =	78000-00

14/6/19

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		81 Nos @ Rs = 3300/No = 267300-00					
	27) Supplying of 42" LED TV make Samsung/LG/Philips/ Videocon.						
		2.0 Nos @ Rs = 75000/No = 150000-00					
	28) 8 months maintenance charges + NVR quaterly check.						
		8.0 months @ Rs = 12650/month = 101200-00					
					Total Rs =	44,52,651.60	
		Add GST charges 12% =				5343 18.19	
		Final Total Rs =				49,86,969.79	

Cl'd & R
3/7/19

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಫ್. ನಂ. ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

Audited and admitted for Rs 49,86,969-00
Passed by Cheque for Rs 49,31,818-00
(Forty Seven Lakhs Ninety three thousand One Hundred Eighty Eight) only
Serial No. 193781
by Name of work
Name of Contractor of nature of Agency
Date of Commencement of work
Exe. Engineer
P.R.M.S. Dasarahalli Division

M. A. R. 57 (Rule 1
Measurement Book

No. D 63391

From

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Certificate

1) Certified that the Contractor has work done satisfactorily.
2) The Contractor has removed the debris from the site
3) There are any dept. Issues to the Contractor

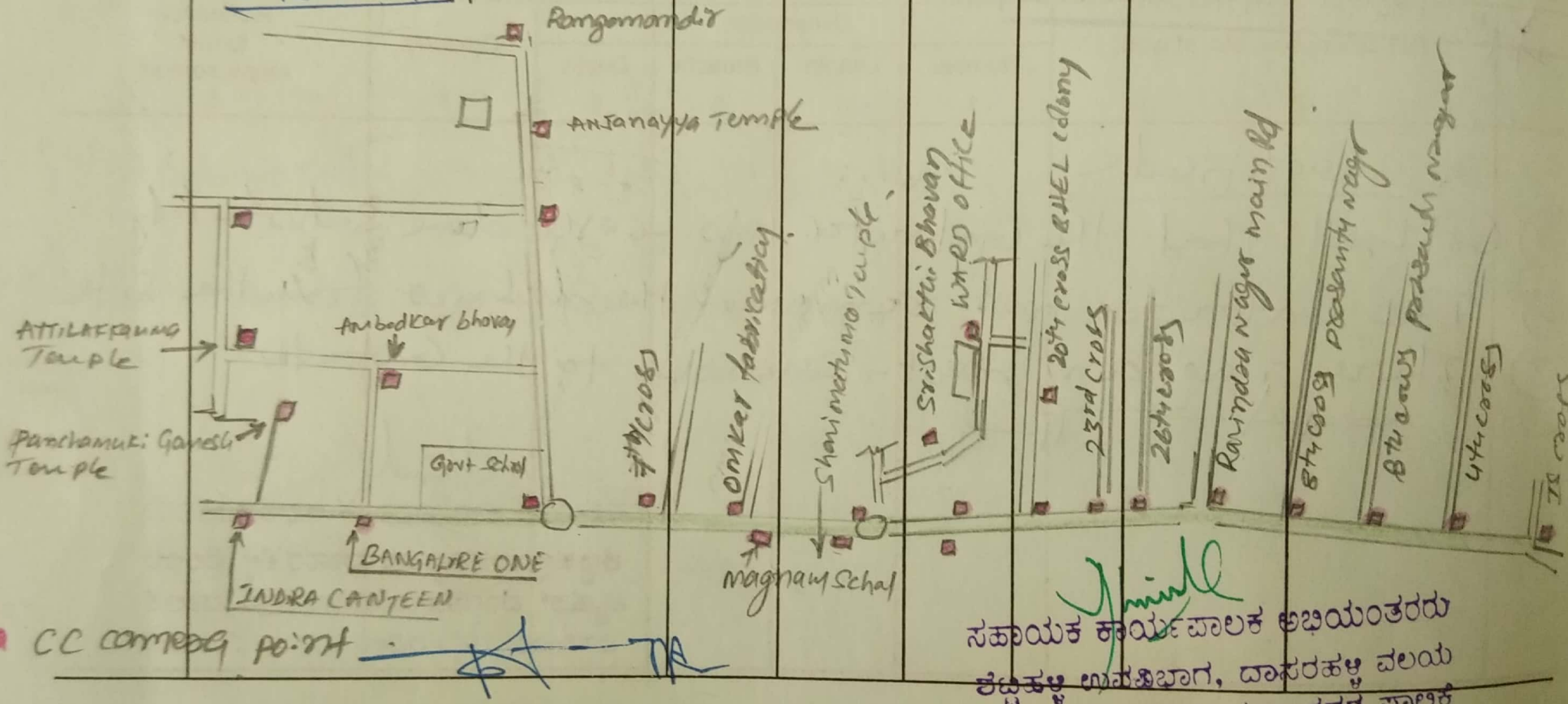
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಫ್. ನಂ. ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Sketch.



CC connecting point.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೆಬ್ಬಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

Scanned by CamScanner